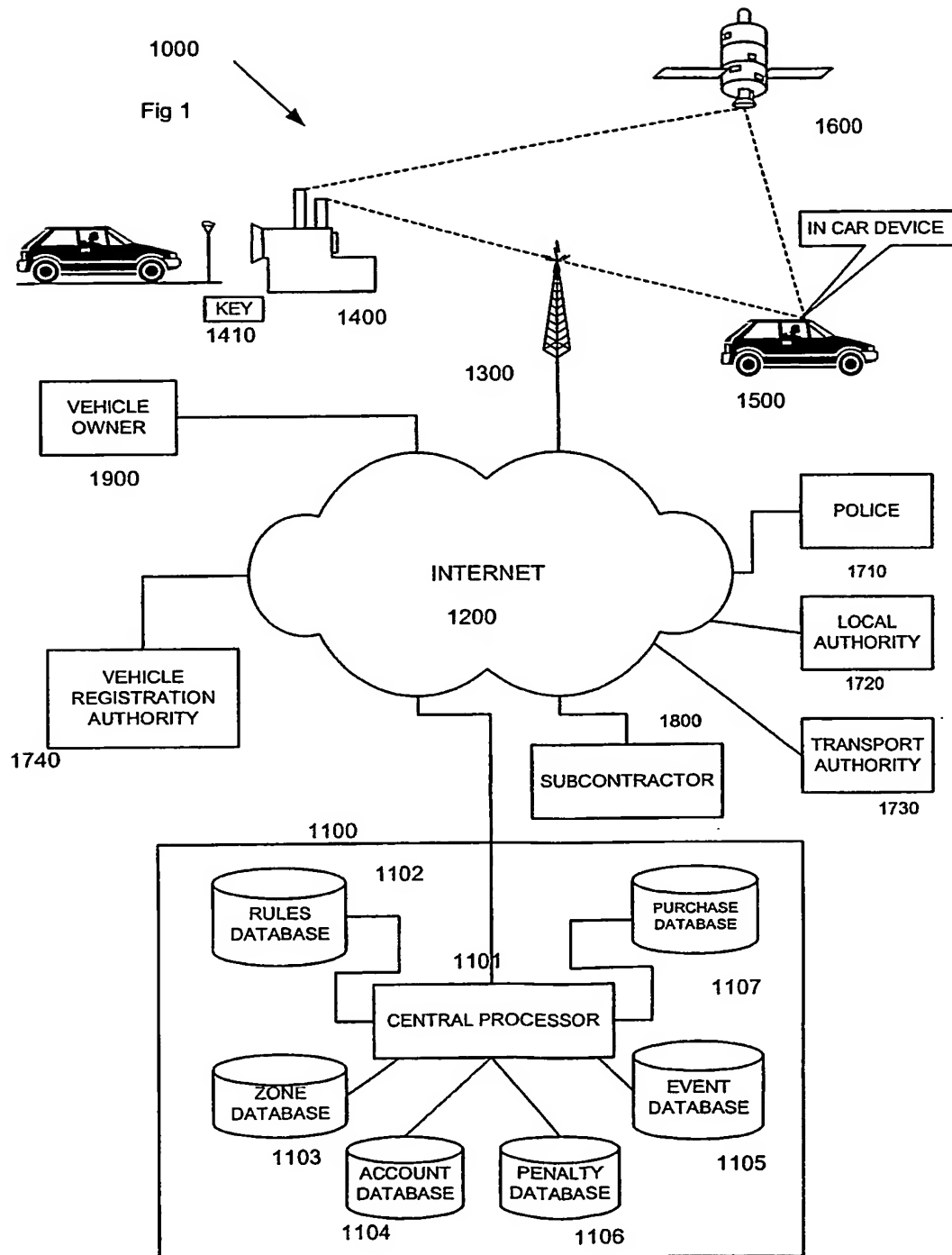
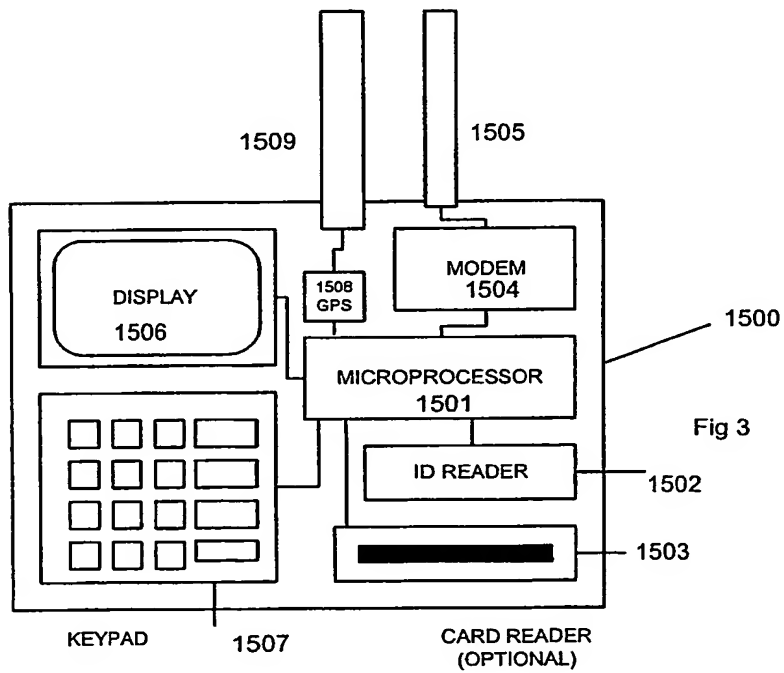
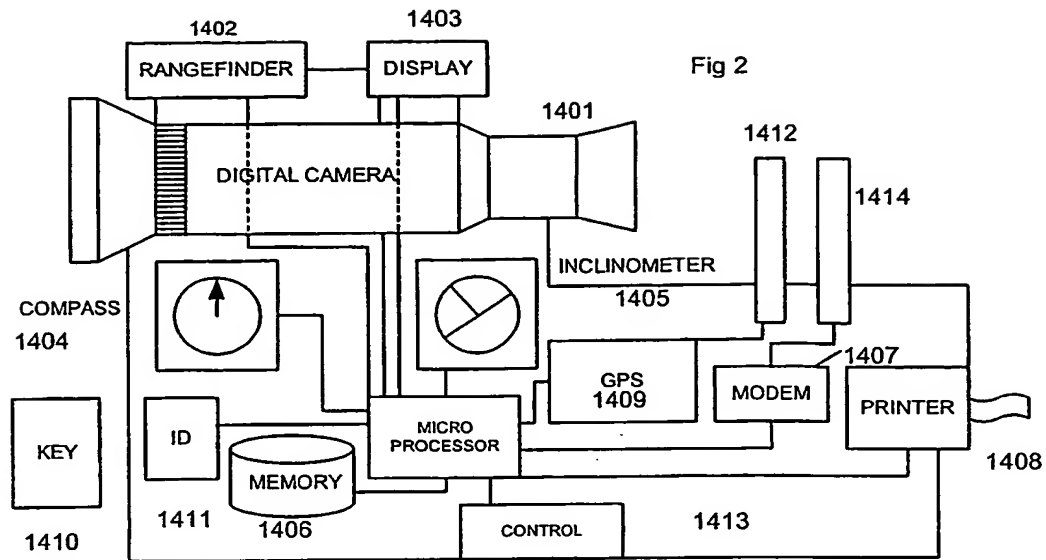


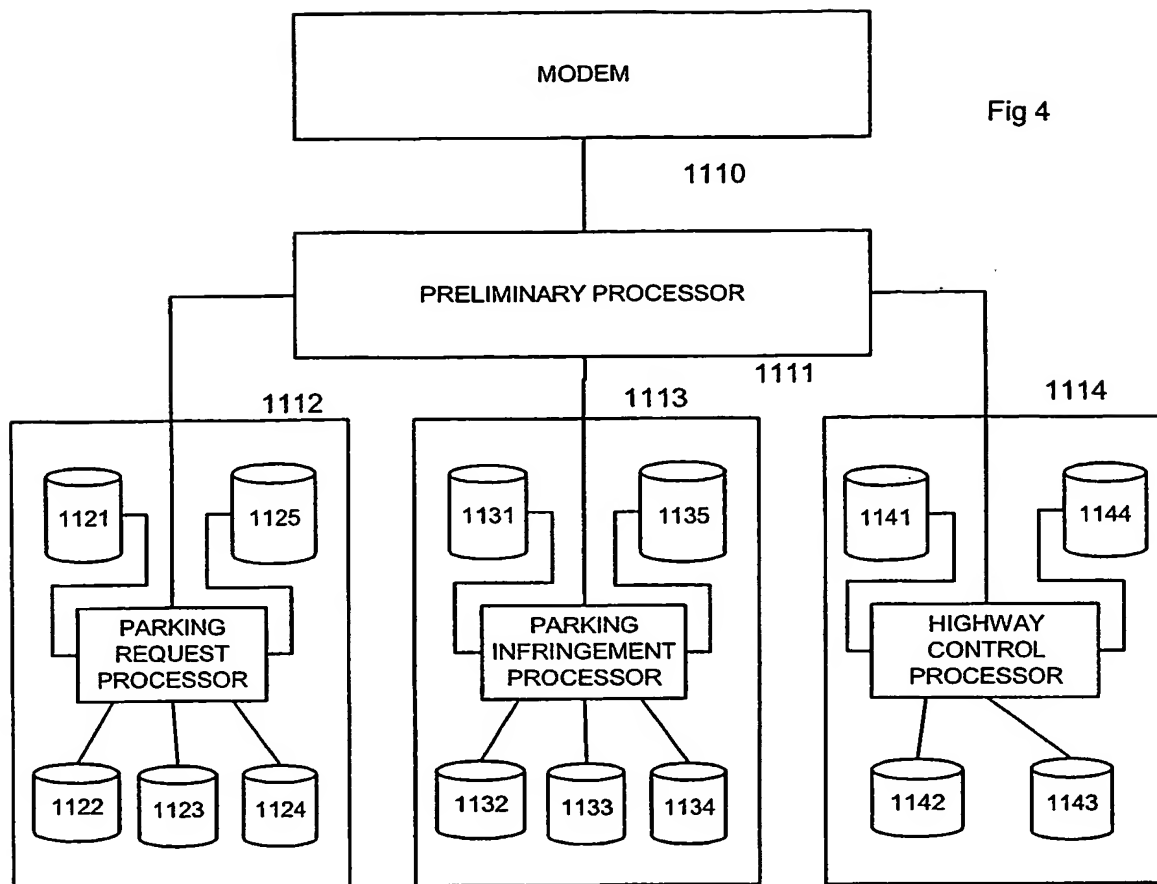
1/12



2/12



3/12



ZONE DATABASE

ZONE	GPS COORDINATES	RULES APPLICABLE
A		S1
B		S2
C		S6

Fig 5

ACCOUNT DATABASE

Fig 6

NAME	ID	BALANCE	HISTORY	ADDRESS	REGISTRATION

4/12

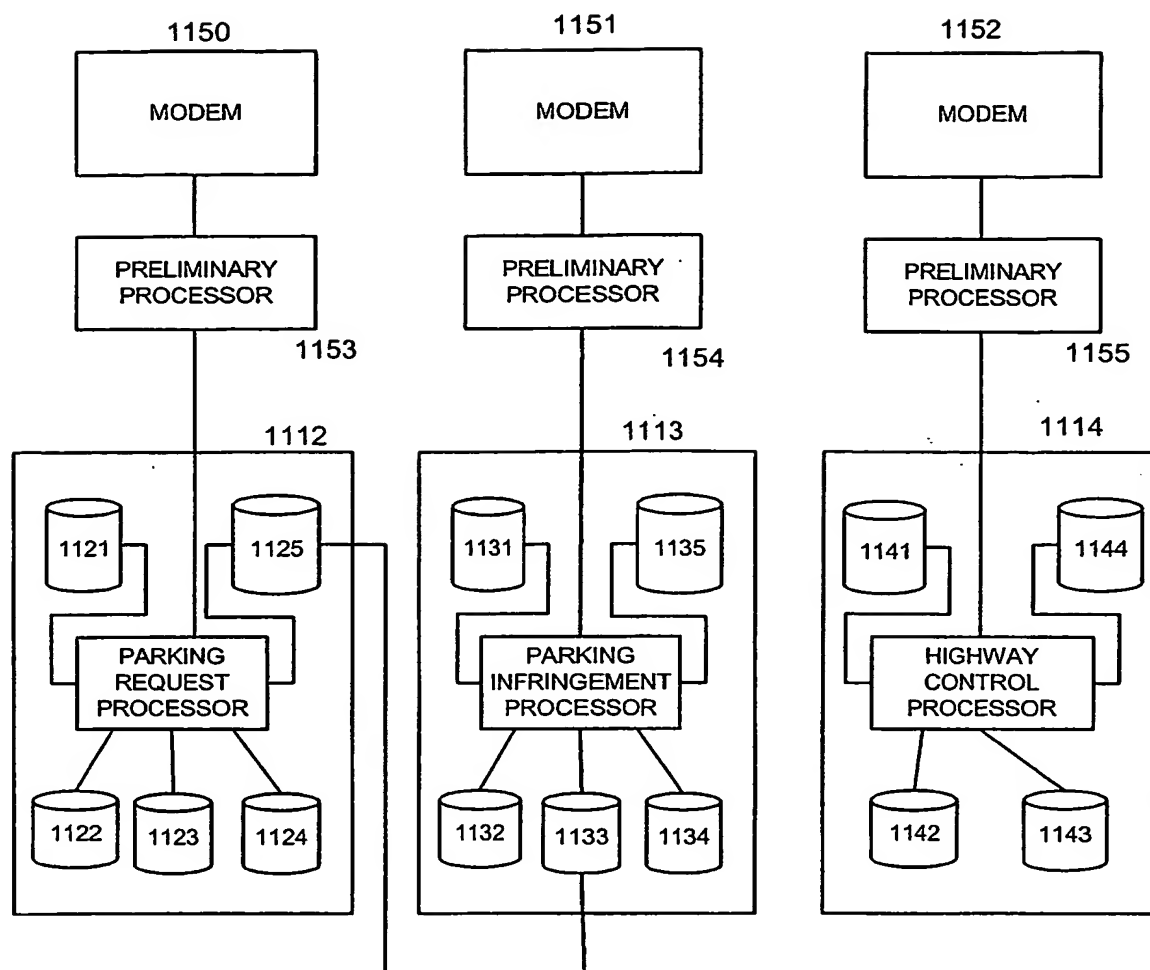


Fig 4A

5/12

Fig 7

RULE DATABASE

SUPER RULE	RULE ID	TYPE	INFRINGEMENT IF:	PENALTY	FINE/FEE	NOTIFY
S1 (RED ROUTE)	R1	A	VEHICLE PARKED	FINE AND REMOVE	£50 (£30 IF PAID IN A WEEK)	POLICE
S2 (BUS LANE)	R2	A	VEHICLE PARKED <u>AND</u> TIME IS BETWEEN 7.00 AND 18.00	FINE	£50 (£30 IF PAID IN A WEEK)	TRANSPORT AUTHORITY
	R3	A	VEHICLE PARKED AND NOT A WEEKEND	FINE	£50 (£30 IF PAID IN A WEEK)	TRANSPORT AUTHORITY
S3 S4	R4	C	VEHICLE PARKED AT TIME T AND AT TIME T+1 HOUR OR MORE	FINE	£20	LOCAL AUTHORITY
	R5	C	VEHICLE LEAVES PARKING PLACE AT TIME T AND RETURNS AT TIME T+2 HOURS OR LESS	FINE	£20	LOCAL AUTHORITY
	R6	T	VEHICLE PARKED AND HAS NO VALID TICKET	FINE	£20/£1	LOCAL AUTHORITY
S6	R5	C	VEHICLE LEAVES PARKING PLACE AT TIME T AND RETURNS AT TIME T+2 HOURS OR LESS	FINE	£20	LOCAL AUTHORITY

EVENT DATABASE

DATE, TIME	POSITION DATA	POSITION ZONE	PHOTOGRAPHIC DATA	VEHICLE REG.	DETECTED BY	RULE INFRINGED
31.05.02, 12.00	GPS: BEARING: RANGE:	B	ABC 123R	ABC 123R	UNIT 3	R2
1.6.02 13.00		C	VVV456 R		UNIT 1	NONE

Fig 8

PENALTY DATABASE

DATE, TIME	ZONE	VEHICLE REG	RULE INFRINGED	FINE	ACTED ON	SENT TO	PAID
31.05.02, 12.00	B	ABC 123A	R1	£50	31.3.02	J SMITH	-

Fig 9

PURCHASE DATABASE

DATE TIME	USER ID	VEHICLE REG	LOCATION ZONE	RULE	PAID	EXPIRY	DEPART
1.6.02 12.00	KDS9	ABC 123 A	D	R5, R6	£1	2 HOURS	1.6.02 13.45

Fig 10

6/12

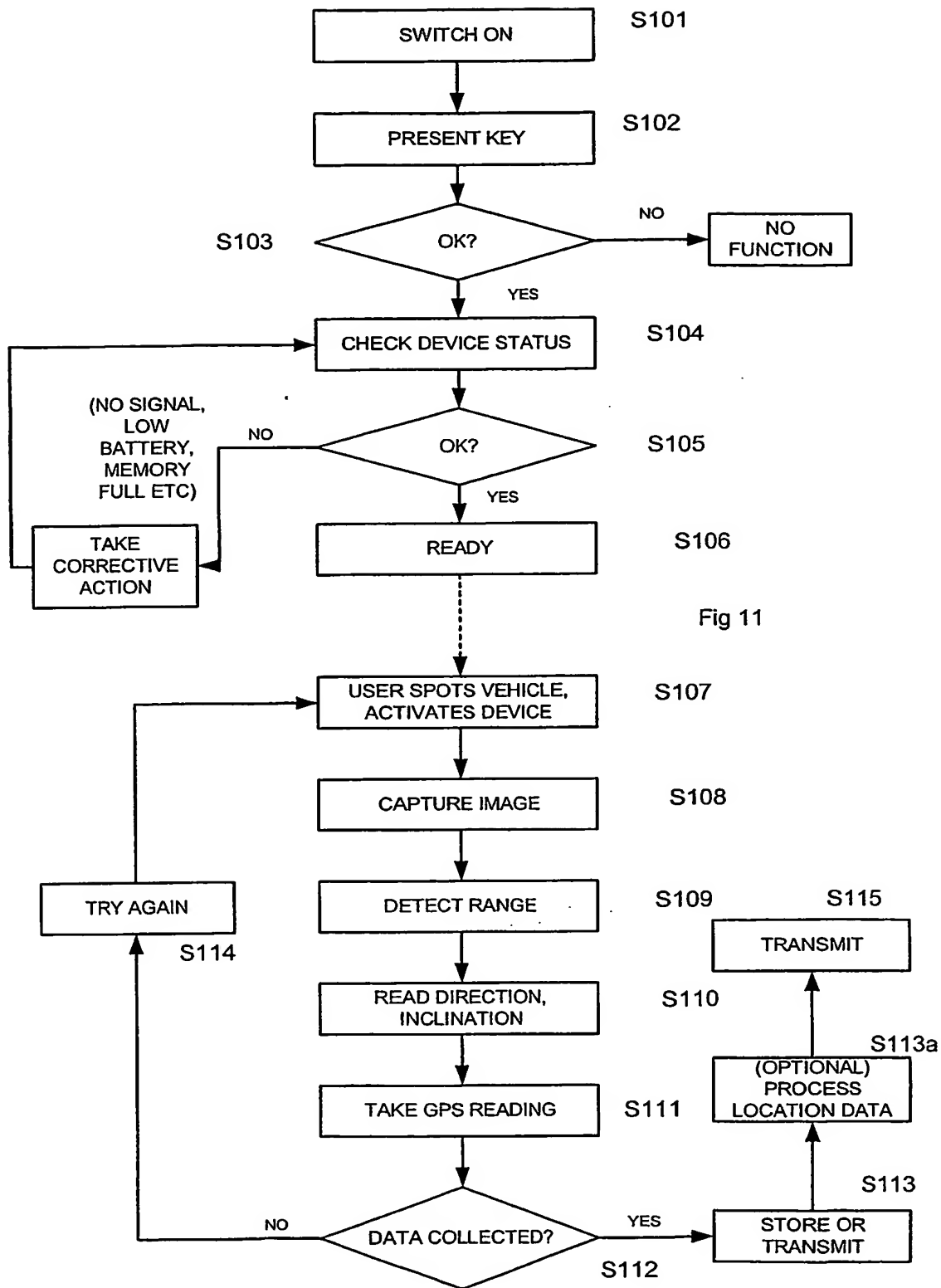
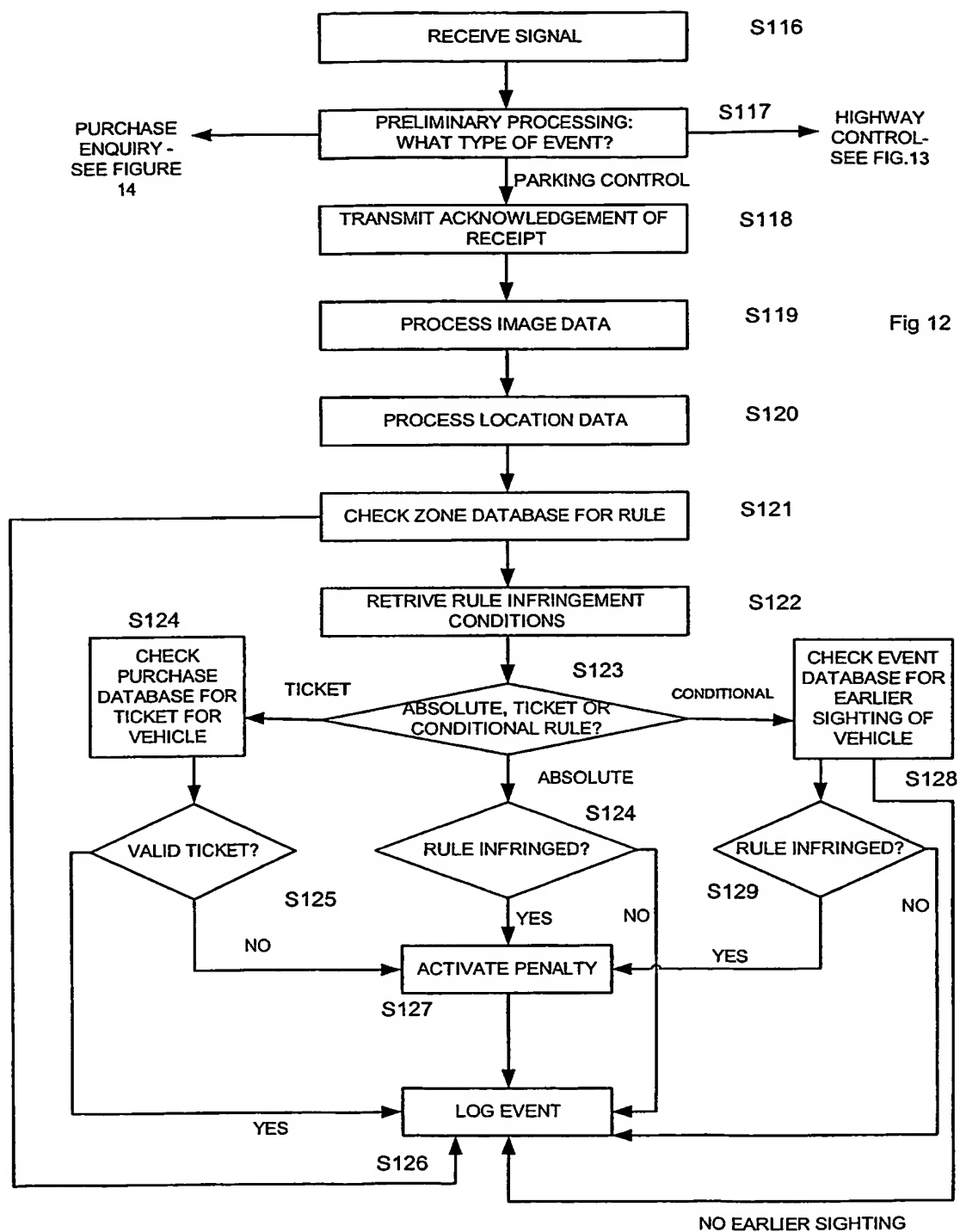
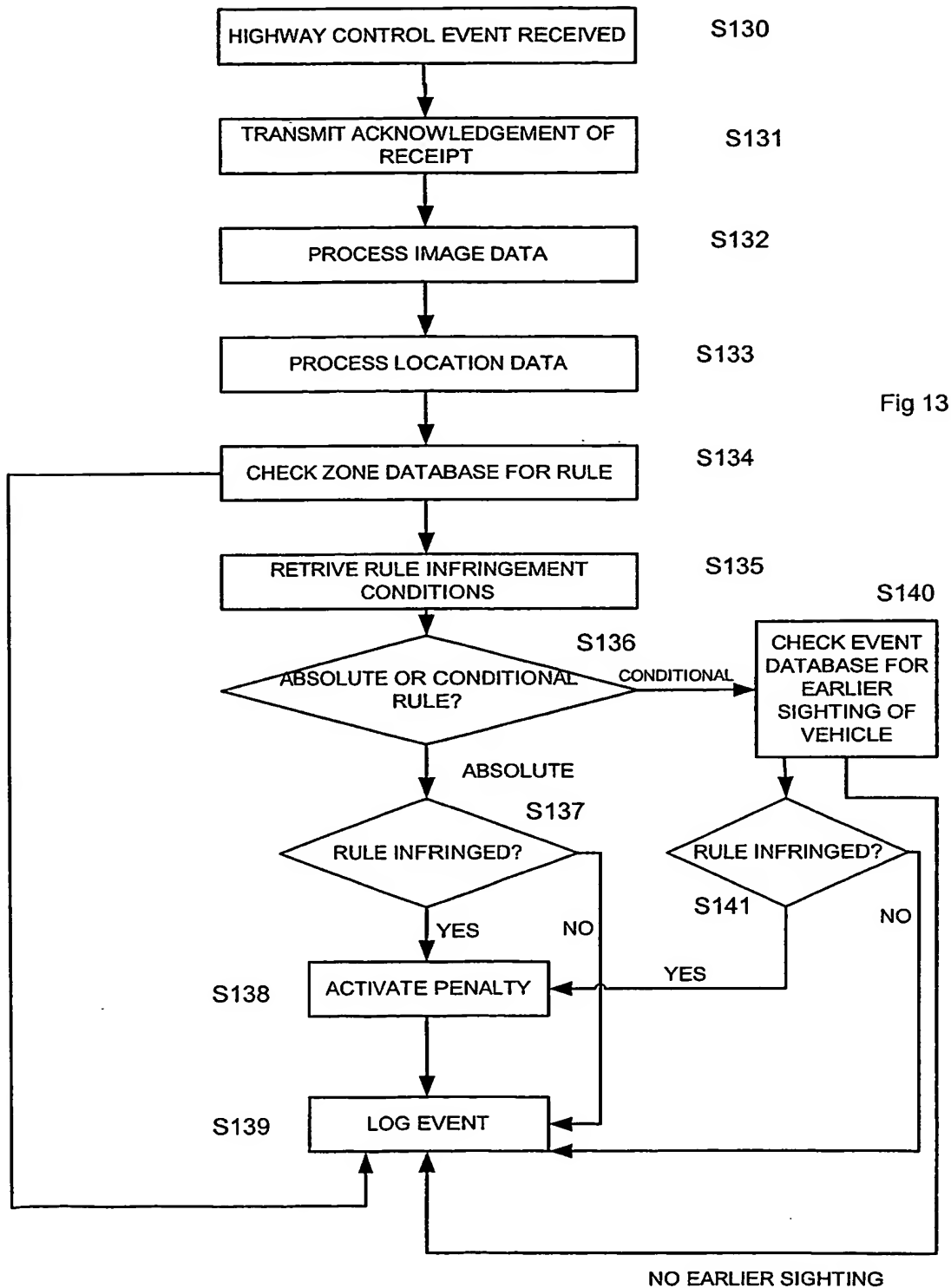


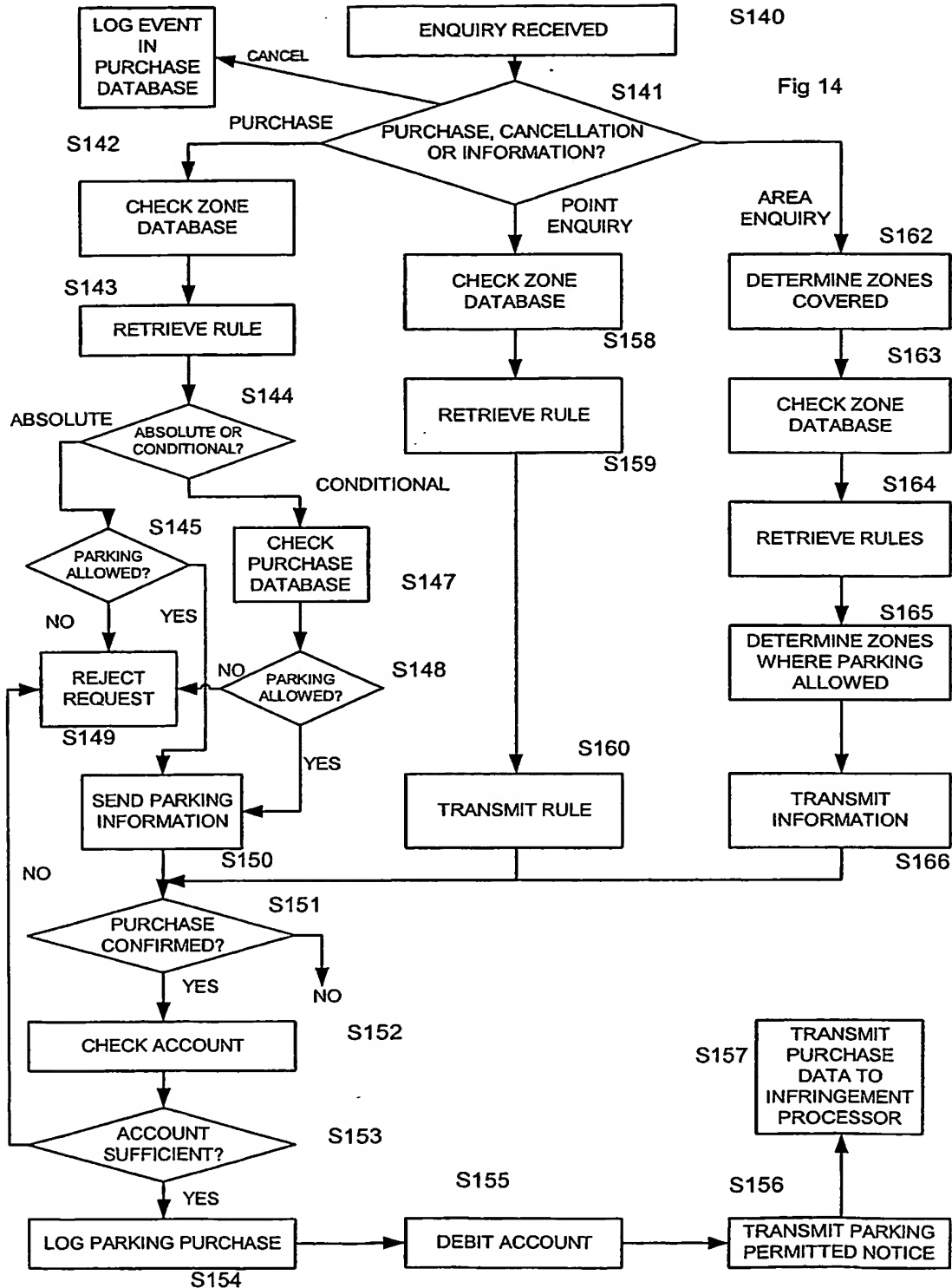
Fig 11



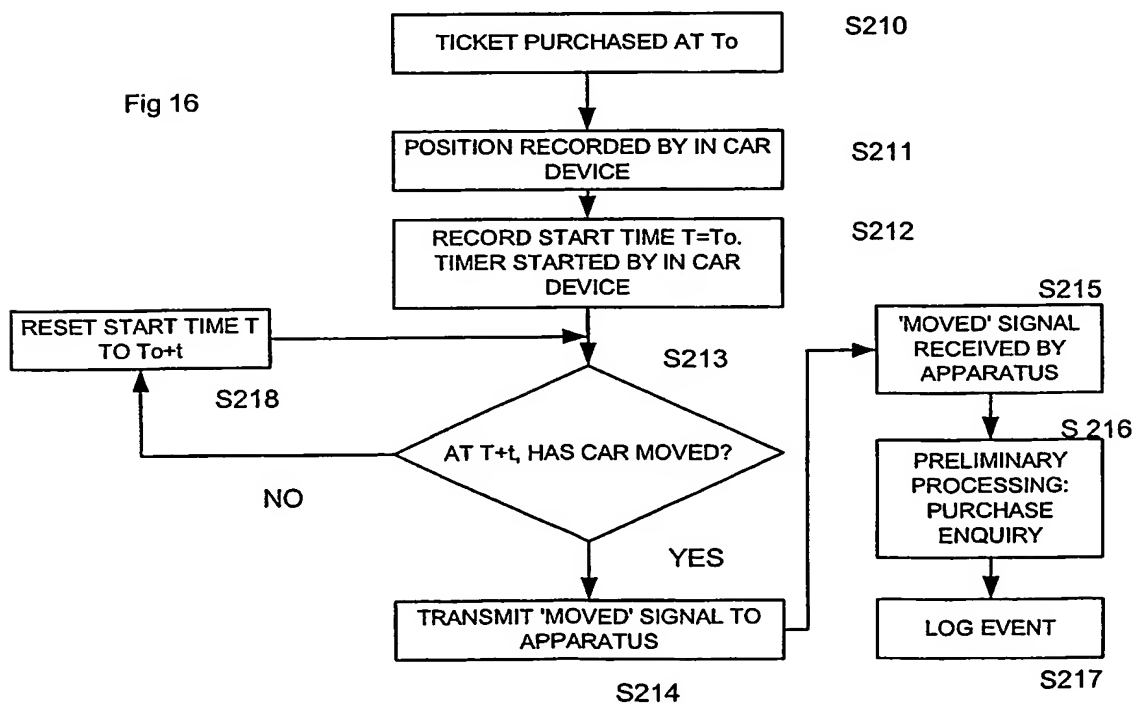
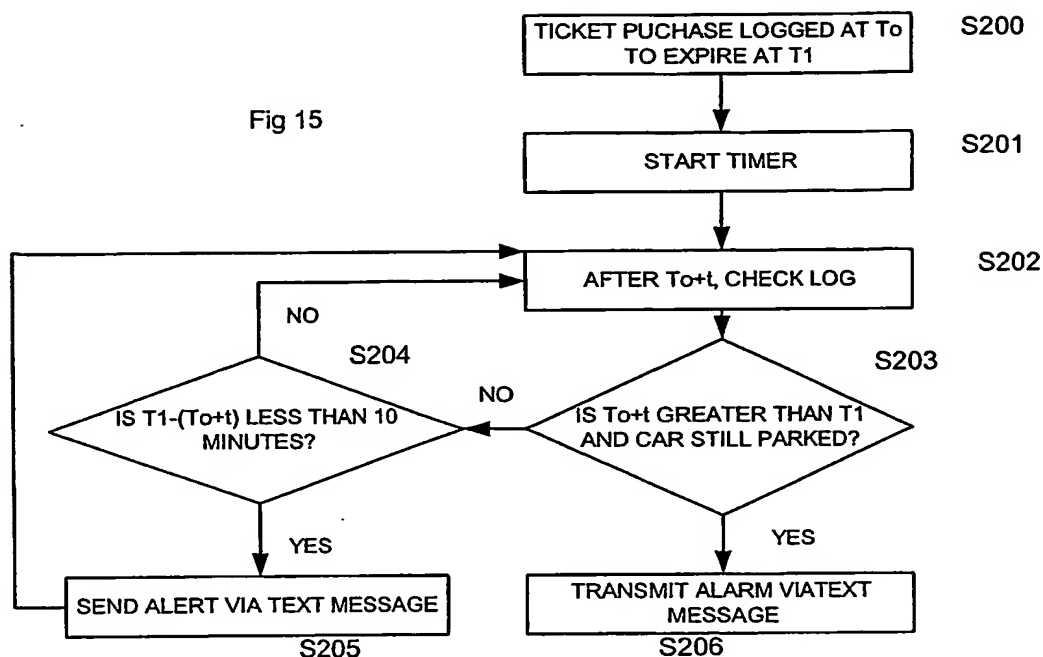
8/12



9/12



10/12



11/12

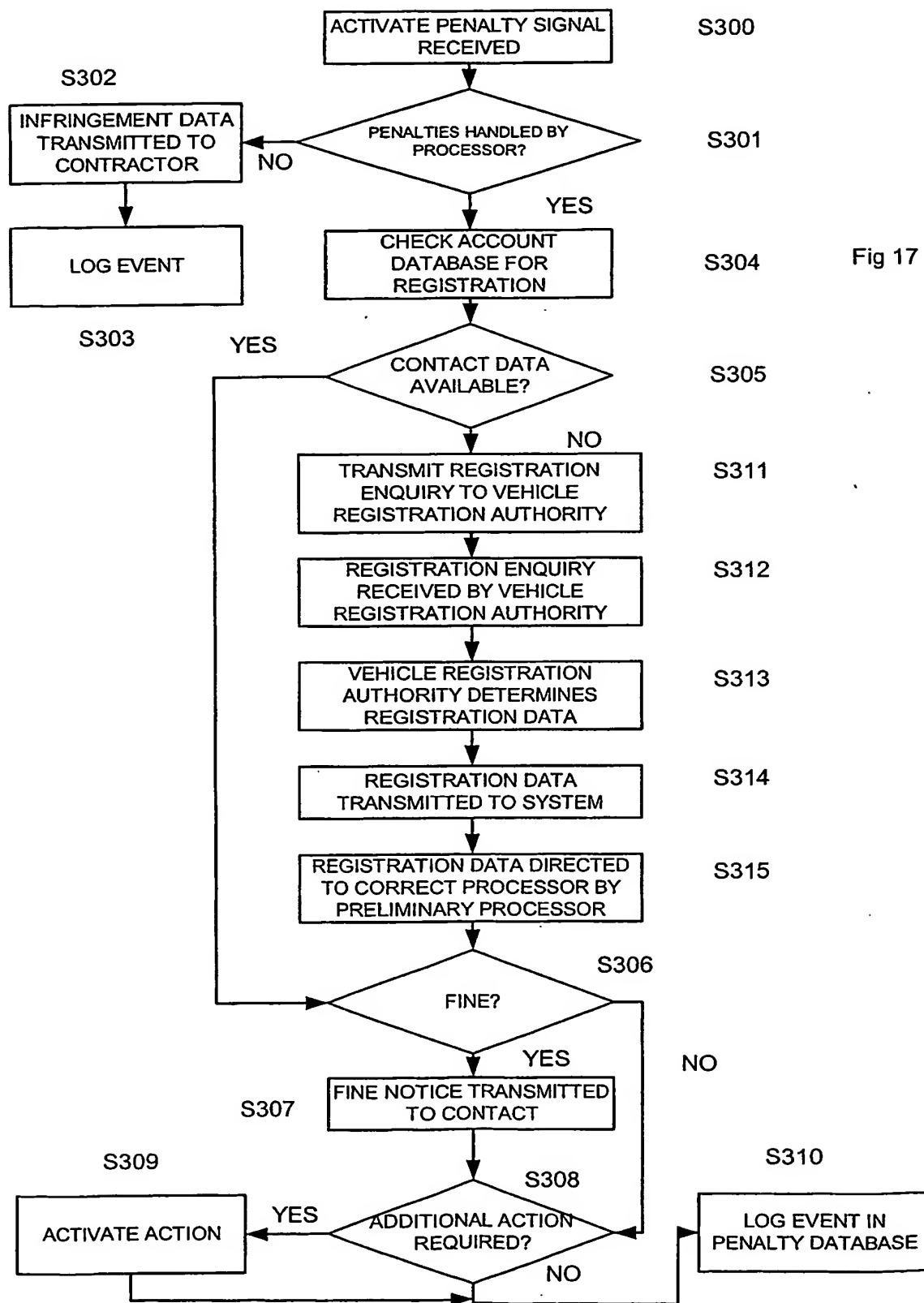




Fig 18